
From: Michael J Winters (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=MIC1082]
Sent: 12/4/2015 4:06:11 PM
To: Kenneth Roller (Services - 6) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Kenne64]
CC: Doug Wight (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Dougl7]; Michael A Glagola (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=Mic0210]; John A Cima (Generation - 34) [/O=DOMINION/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=JOHN171d28]
Subject: FW: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation
Attachments: C150132 MEMO Pond D Drawdown Analysis and Dewatering Volume Evaluation.pdf; FW: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation; FW: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

GAI's Rapid Drawdown Analysis and Dewatering Volume Evaluation are attached.

I have reviewed the assumptions and everything looks good.

The analysis shows that an instantaneous drawdown of 28 ft. of water will not adversely affect the embankment. Therefore, the maximum anticipated drawdown rate of 2 feet per day is shown to be safe.

GAI calculated the in-situ volume to be dewatered at about 70 million gallons, this does not include recharge that will occur during construction. Dewatering duration will be the entire construction period, with varying flow rates. I believe Mike Glagola can provide estimated flow rates if necessary.

Let me know if you have any questions.

Mike W

From: Kenneth Kinder [mailto:K.Kinder@gaiconsultants.com]
Sent: Friday, December 04, 2015 2:41 PM
To: Michael A Glagola (Generation - 34)

Cc: Michael J Winters (Generation - 34); John Klamut; Charlie Straley
Subject: PP Pond D Rapid Drawdown Analysis and Dewatering Evaluation

Mike,

Attached is the Rapid Drawdown Analysis and Dewatering Evaluation for Pond D at Possum Point. Let me know if there are any questions or if you need anything further.

Thanks,

Kenneth W. Kinder, PE, CFM
Assistant Engineering Manager

GAI Consultants, Inc.
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